

MD 70 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

PAVEMENT MARKING LOCATION TABLE	
PAVEMENT MARKING	DISTANCE FROM STOPBAR
LEFT ARROWS	130 LF.
LEFT ARROWS	260 LF.

EXISTING W-BEAM
PROPOSED W-BEAM
PROPOSED GEOMETRICS
EXISTING GEOMETRICS

RAMP TO EASTBOUND US 50

PROPOSED SIGNALS

3
12"

EXISTING SIGNALS

1,2,5,6
12"

4
12"

EXISTING SIGN

7
PROCEED ON
FLASHING RED
AFTER STOP

NEMA PHASING

Ø 2

Ø 4

FLASHING
OPERATION

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

FENCE

MD 70 (ROWE BLVD)

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CONSTRUCTION DETAILS

- INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE (3-6-3) LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING
- INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC CONDUIT (DETECTOR WIRE SLEEVE) ONE PER LOOP
- INSTALL 24 IN. THERMOPLASTIC PAVEMENT MARKINGS
- INSTALL THERMOPLASTIC PAVEMENT MARKING ARROW
- USE EXISTING HANDHOLE
- USE EXISTING CONDUIT
- USE EXISTING CONTROLLER
- EXISTING CANTILEVER SIGN AND STRUCTURE TO BE REMOVED AND DELIVERED TO THE OFFICE OF TRAFFIC
- (NOT USED)
- INSTALL 3-SECTION SIGNAL HEAD ON EXISTING MAST ARM. WIRE TO PHASE 4

REVISIONS	APPROVALS
	ORIGINAL
	ON
	FILE
	1-6-00
	CONSTRUCT SOUTHBOUND
	DOUBLE LEFT TURN LANE
	TMZ 1/14/02 11:14
	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION TRAFFIC SIGNAL PLAN MD 70 AND US 50 RAMP "B" SPUR			
DRAWN BY: W. MALCOMB	F.A.P. NO. 3468A	TS NO. 3468A	SHEET NO. 1 OF 2
CHECKED BY: D. DODA	S.H.A. NO. ANNE ARUNDEL	T.I.M.S. NO. XXX	
SCALE: 1"=20'	COUNTY: ANNE ARUNDEL	LOG MILE: 02007001.74	
DATE: 9-94			